

# District Heating Early Stage Financial Modeling Worksheet

## Project Overview

Project Name

Location

Date

## Key Assumptions

Assumption	Value	Unit
Number of Connections	<input type="text"/>	
Annual Heat Demand	<input type="text"/>	MWh/year
Capacity Installed	<input type="text"/>	MW
Plant Efficiency	<input type="text"/>	%
Heat Price	<input type="text"/>	â‚¬/MWh
Electricity Price	<input type="text"/>	â‚¬/MWh
Discount Rate	<input type="text"/>	%
Project Lifetime	<input type="text"/>	Years

## CAPEX (Capital Expenditure)

Item	Cost	Currency
Plant Construction	<input type="text"/>	
Network Installation	<input type="text"/>	
Land Acquisition	<input type="text"/>	
Other	<input type="text"/>	
Total CAPEX		

## OPEX (Operational Expenditure)

Item	Annual Cost	Currency
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Fuel Cost	<input type="text"/>	
Maintenance	<input type="text"/>	
Staff	<input type="text"/>	
Insurance & Overheads	<input type="text"/>	
Other	<input type="text"/>	
<b>Total OPEX</b>		

## Revenue

Source	Annual Revenue	Currency
Heat Sales	<input type="text"/>	
Subsidies / Grants	<input type="text"/>	
Other	<input type="text"/>	
<b>Total Revenue</b>		

## Summary Outputs

Metric	Value
Simple Payback Period (years)	
Net Present Value (NPV)	
Internal Rate of Return (IRR)	
Levelized Cost of Heat (LCOH)	